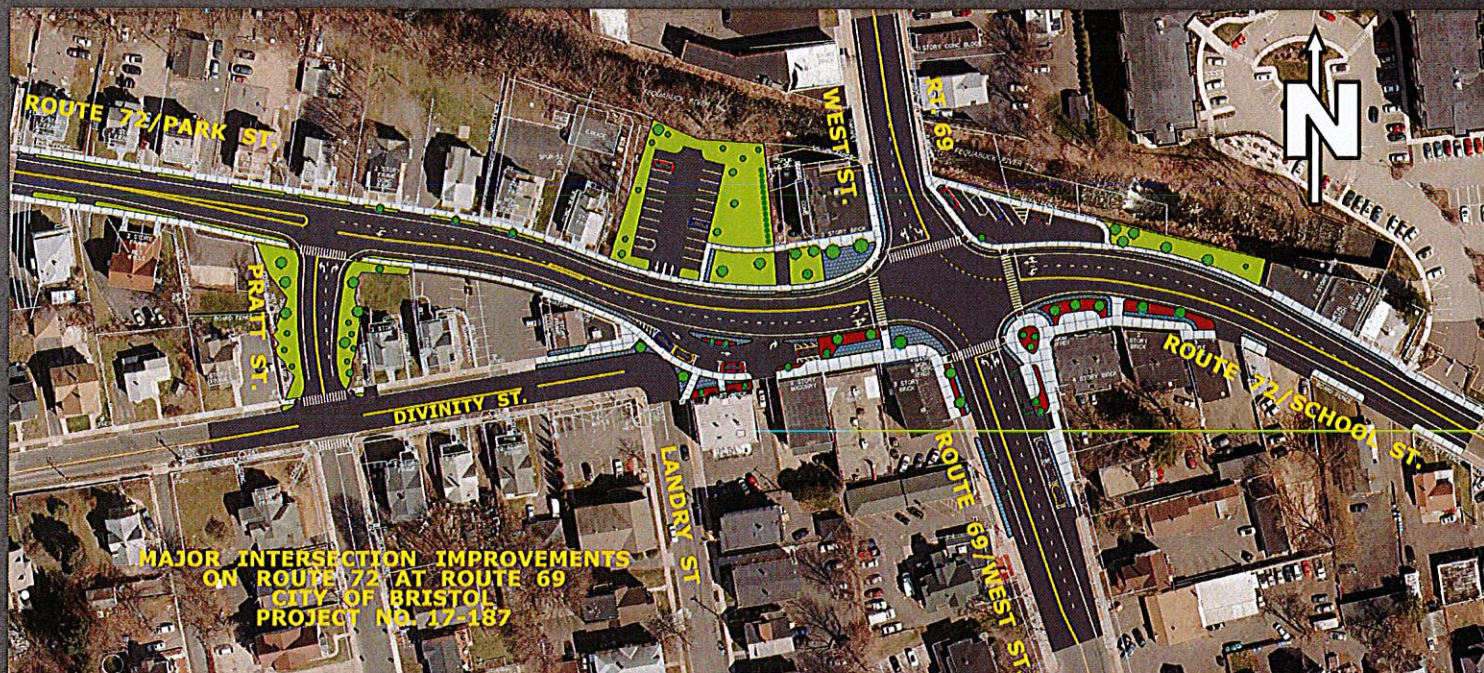


# Public Informational Meeting Project No. 17-187

## Major Intersection Improvements on Route 72 at Route 69, City of Bristol



**Joseph Arsenault - Project Engineer**  
**Matthew Vail - Principal Engineer**  
**Michael Cherpak - Project Manager**

**Brett Stoeffler - Traffic Engineer**  
**Matthew Geanacopoulos - Rights of Way**  
**Susan Fiedler - Landscape Design**





## PUBLIC INFORMATIONAL MEETING

**STATE PROJECT No. 17-187**  
MAJOR INTERSECTION IMPROVEMENTS  
ON ROUTE 72 AT ROUTE 69  
AT THE  
CITY OF BRISTOL COUNCIL CHAMBERS  
111 NORTH MAIN STREET  
BRISTOL, CT

**TUESDAY, DECEMBER 3RD, 2019**  
7:00 P.M.—PRESENTATION  
8:00 P.M.—Q & A SESSION

### CONNECTICUT DEPARTMENT OF TRANSPORTATION PERSONNEL:

#### HIGHWAY DESIGN

**MR. MATTHEW R. VAIL, P.E.**  
PRINCIPAL ENGINEER  
(860) 594-3274  
MATTHEW.VAIL@CT.GOV

**MR. MICHAEL CHERPAK, P.E.**  
PROJECT MANAGER  
(860) 594-3155  
MICHAEL.CHERPAK@CT.GOV

**MR. JOSEPH ARSENAULT, P.E.**  
PROJECT ENGINEER  
(860) 594-3471  
JOSEPH.D.ARSENAULT@CT.GOV

#### TRAFFIC ENGINEERING

**BRETT STOEFFLER**  
TRAFFIC ENGINEER  
(860) 594-2758  
BRETT.STOEFFLER@CT.GOV

#### RIGHTS OF WAY

**MR. MATTHEW GEANACOPOULOS**  
PROPERTY AGENT  
(860) 594-2459  
MATTHEW.GEANACOPOULOS@CT.GOV

#### LANDSCAPE DESIGN

**SUSAN FIEDLER**  
LANDSCAPE DESIGNER  
(860) 594-2086  
SUSAN.FIEDLER@CT.GOV



**ESTIMATED CONSTRUCTION COST:** \$6.0 million

**FUNDING:** 80% Federal / 20% State

**CURRENT PROJECT SCHEDULE:**

Engineering Completion: Summer 2021

Construction is anticipated to start: Spring 2022

**ADDITIONAL INFORMATION**

Under Title VI of the Civil Rights Act of 1964, "No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." (42 U.S.C. 2000d) Please note that brochures are available notifying you of your rights under Title VI at the public informational meeting. The presenters will show you where these brochures are located. They are provided in English. We also have a voluntary Title VI demographic survey, it is voluntary but your participation is appreciated and helps us to ensure that all persons are included in our public outreach program (see URL and QR code Below).

Documents and other information are available for public inspection or copying at the Connecticut Department of Transportation's Engineering Office at 2800 Berlin Turnpike, Newington, Monday through Friday, between the hours of 8:30 A.M. and 4:00 P.M., holidays excluded.

All comments and recommendations made at this meeting will receive careful consideration by the Connecticut Department of Transportation. As a result of the information gained at this meeting, some of you may wish to make additional statements. Additional statements, made in writing, should be sent to:

**Mr. Matthew Vail, P.E.**  
**Principal Engineer**  
**Bureau of Engineering and Construction**  
**Connecticut Department of Transportation**  
**P.O. Box 317546**  
**Newington, Connecticut 06131-7546**  
Or emailed to  
**Matthew.Vail@ct.gov**

Comments are appreciated by December 20, 2019

Please refer to State Project No. 17-187

**~Thank you for attending and we look forward to your feedback.**

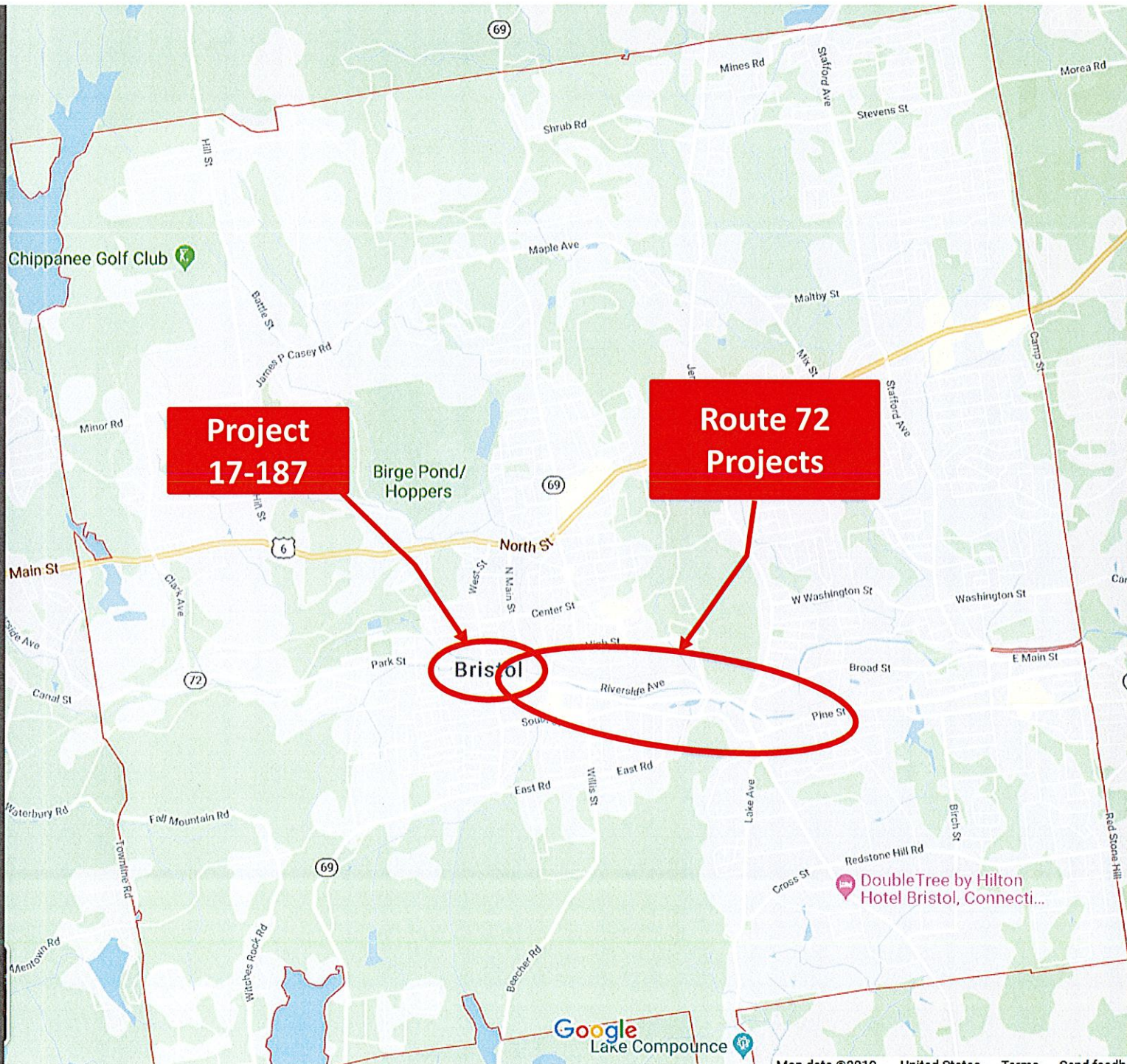
Please take our Public Meeting Demographic Survey, so that we may continue to improve our public outreach efforts. You can access the survey at the link below or by scanning the QR code.

[Demographic Survey Link](https://www.surveymonkey.com/r/VRQNXDF)

<https://www.surveymonkey.com/r/VRQNXDF>







**Project  
17-187**

**Route 72  
Projects**

**Bristol**

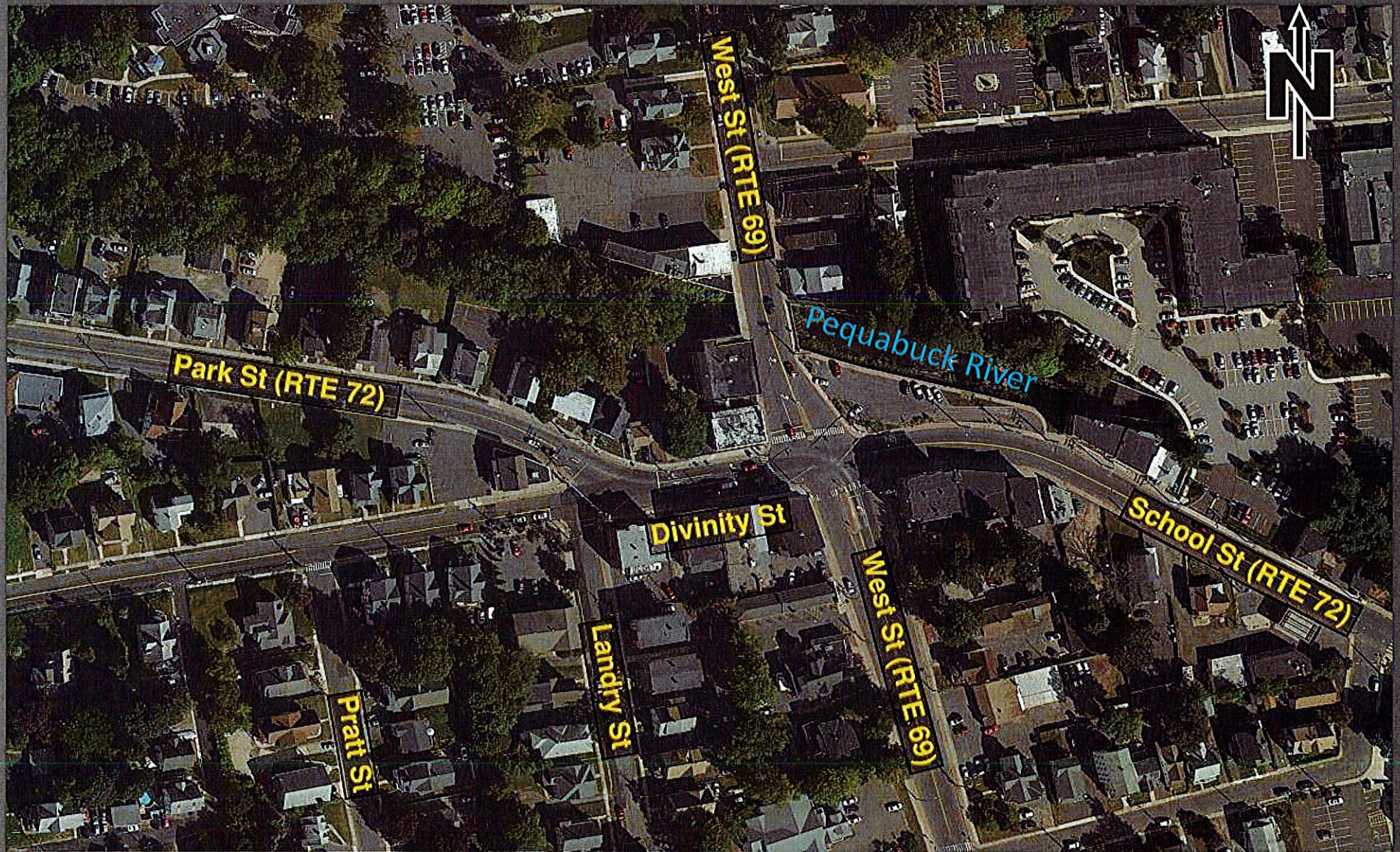
**DoubleTree by Hilton  
Hotel Bristol, Connecti...**

**Google**  
Lake Compounce

Map data ©2019 United States Terms and conditions



# Project Location





# Project History

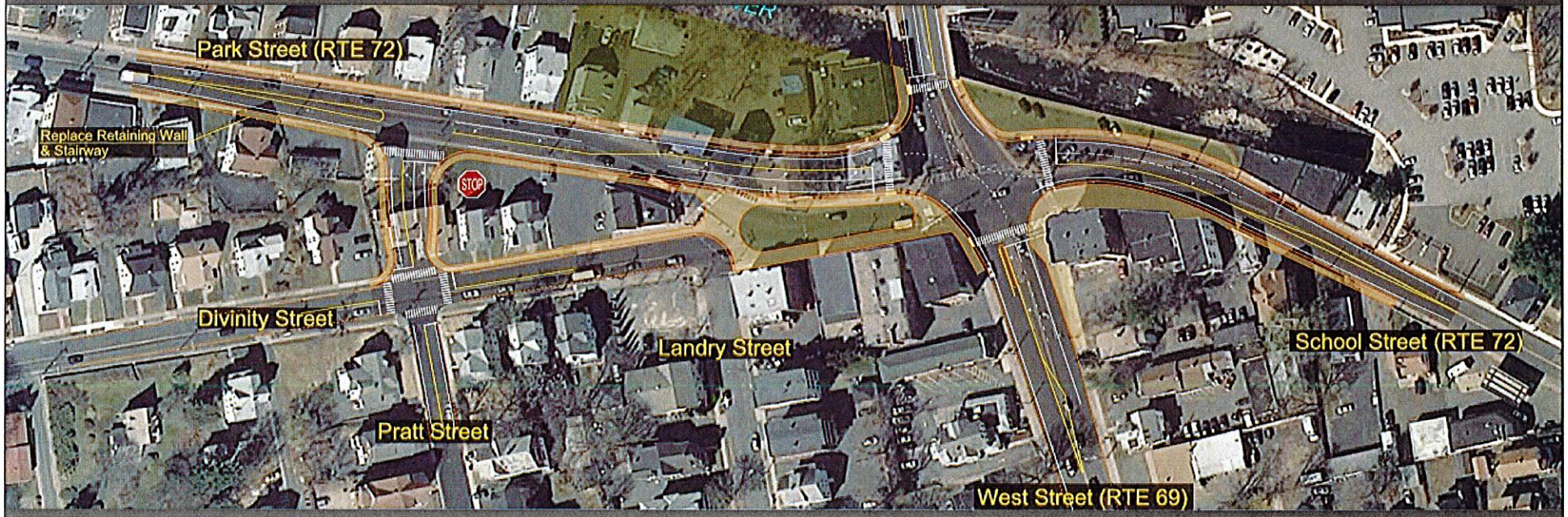
**June 2011: "A plan for the West End Neighborhood" completed**



**A PLAN for the  
WEST END NEIGHBORHOOD**  
CITY OF BRISTOL, CONNECTICUT

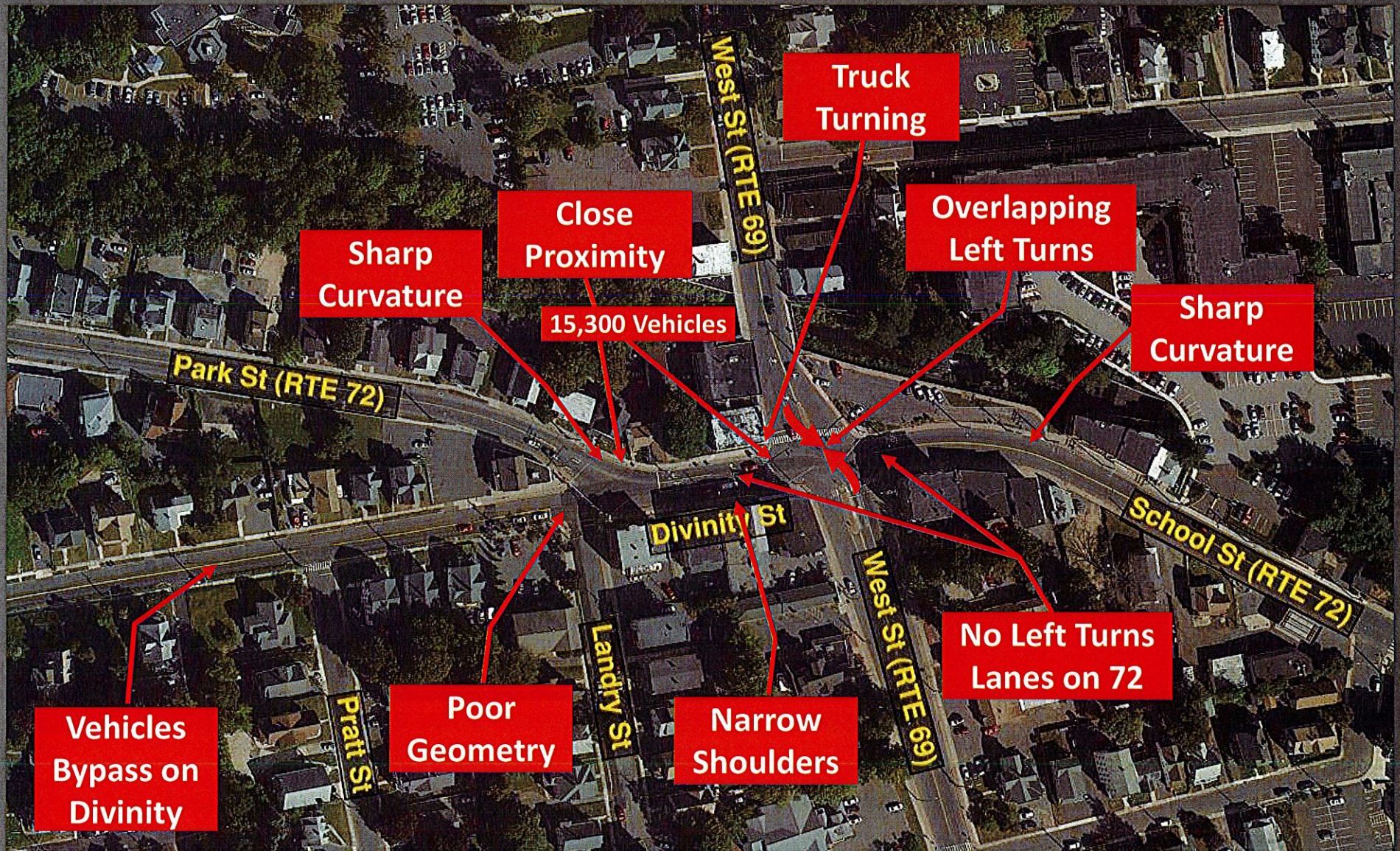
**Fall 2013: CTDOT Project Development unit begins review of 72 and 69 Intersection**

**March 31, 2015: PDU Holds Public Information Meeting Held at City Hall**

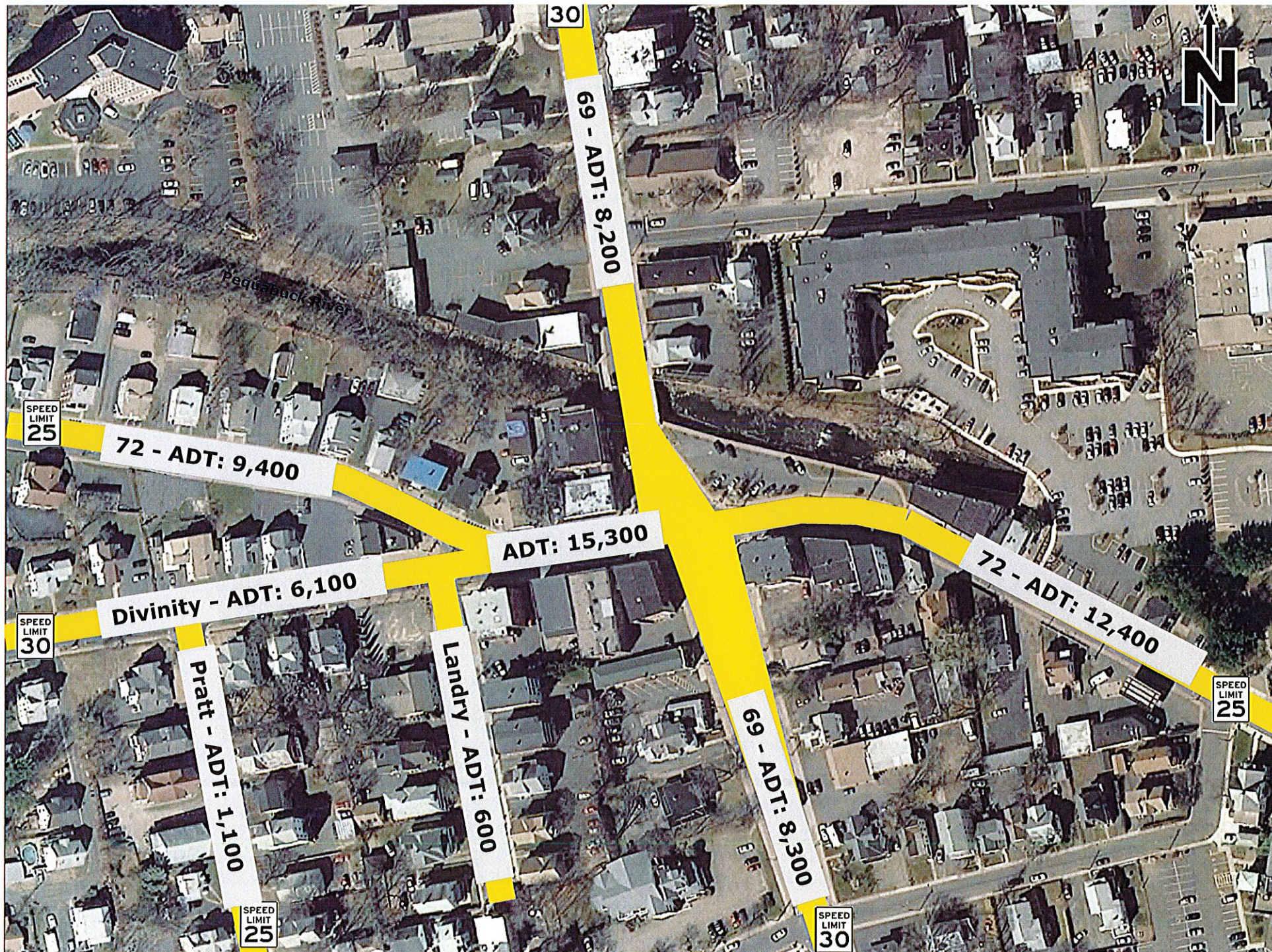




# Project Needs

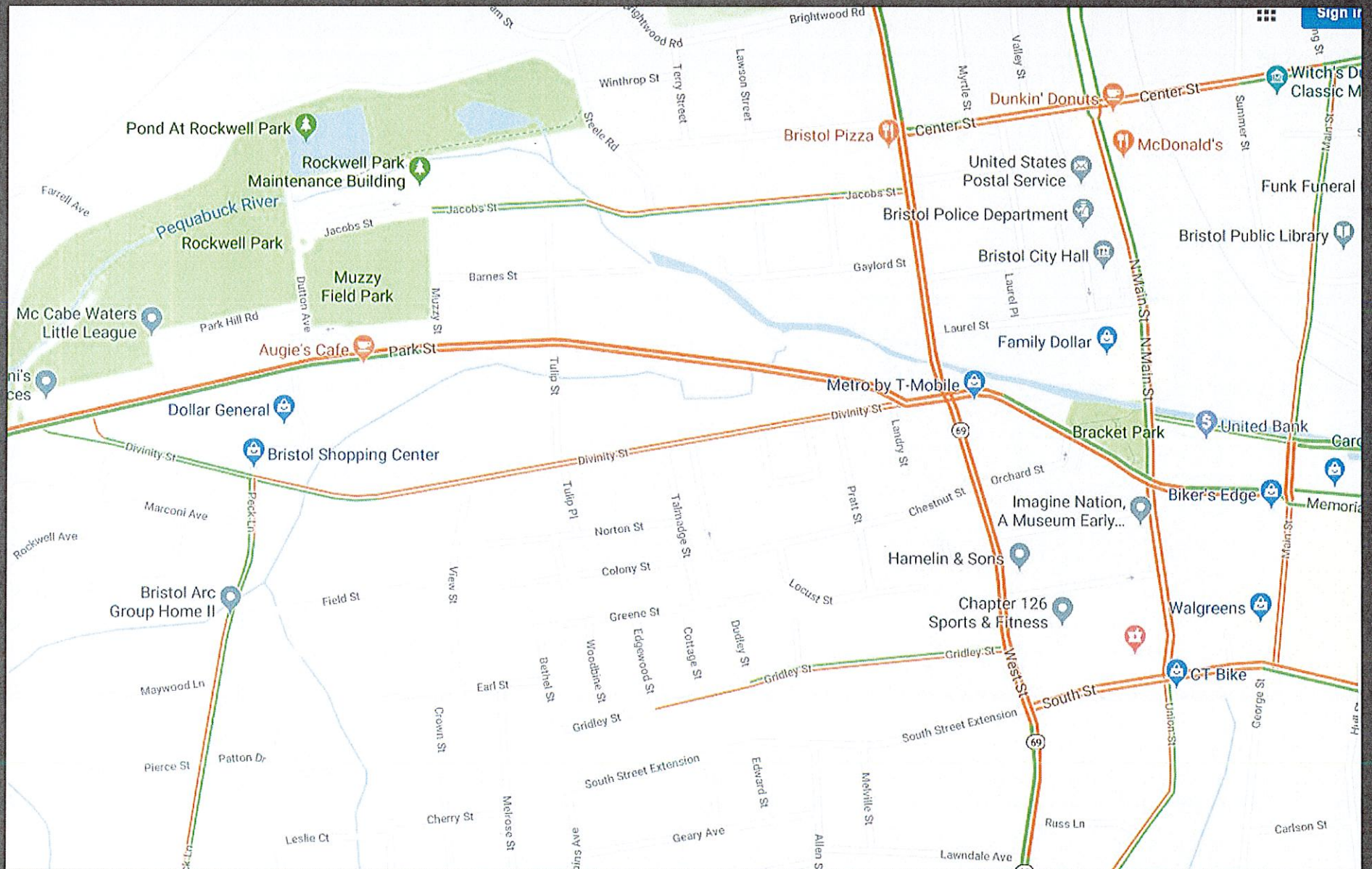






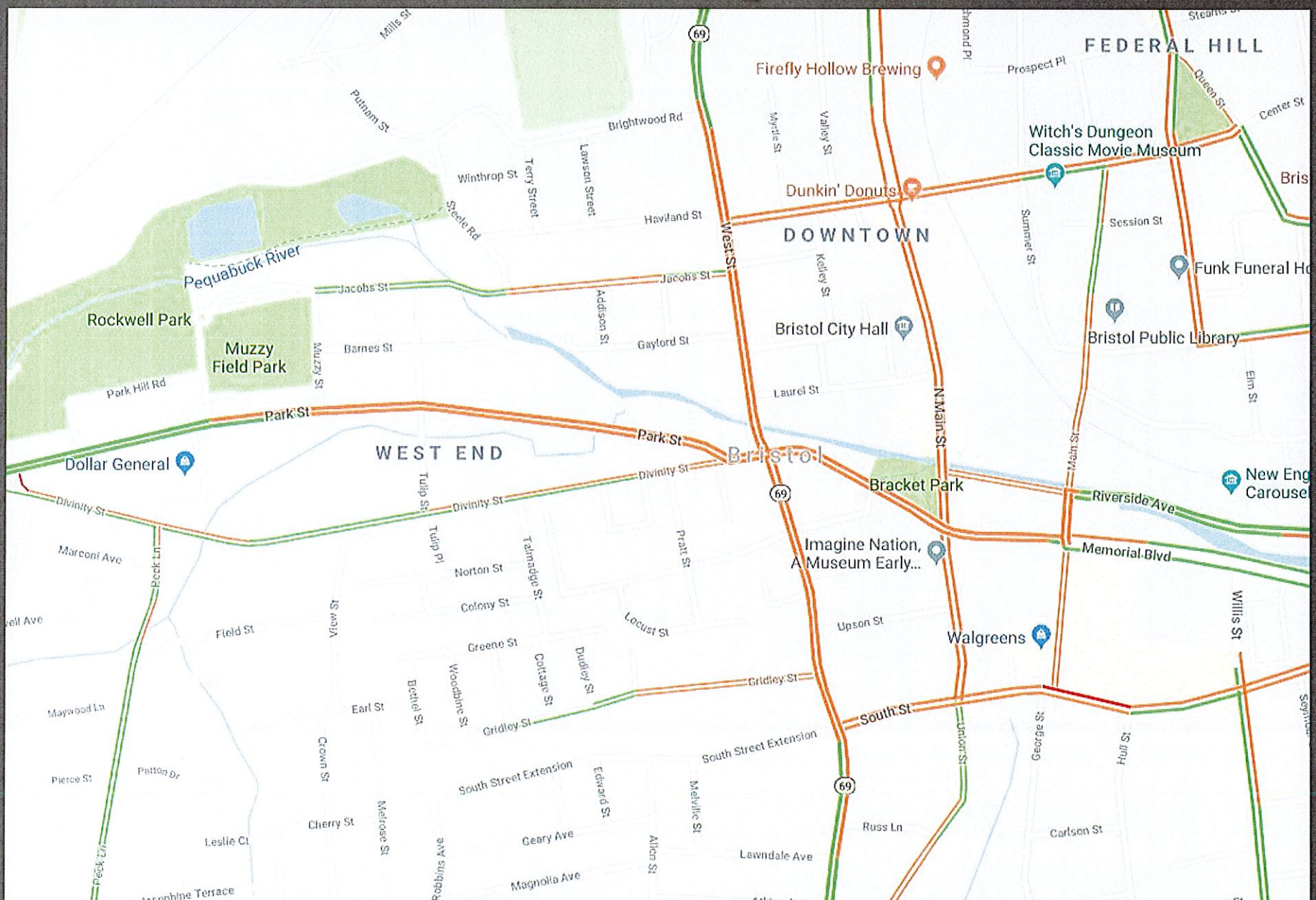


# AM Traffic Queues





# PM Traffic Queues

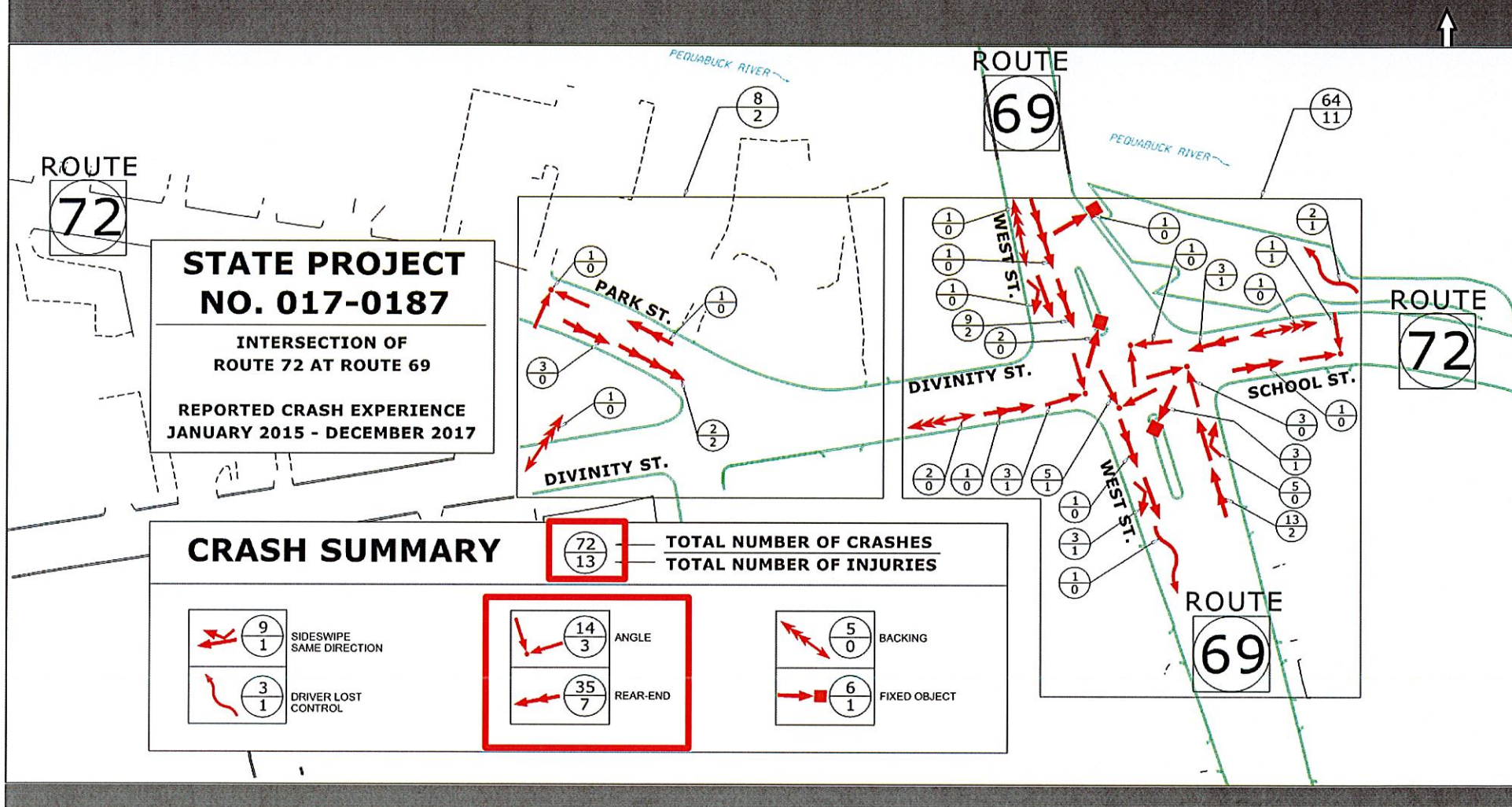




# Reported Crash History

January 1, 2015 – December 31, 2017

## Route 72 at Route 69 and Park Street at Divinity Street.

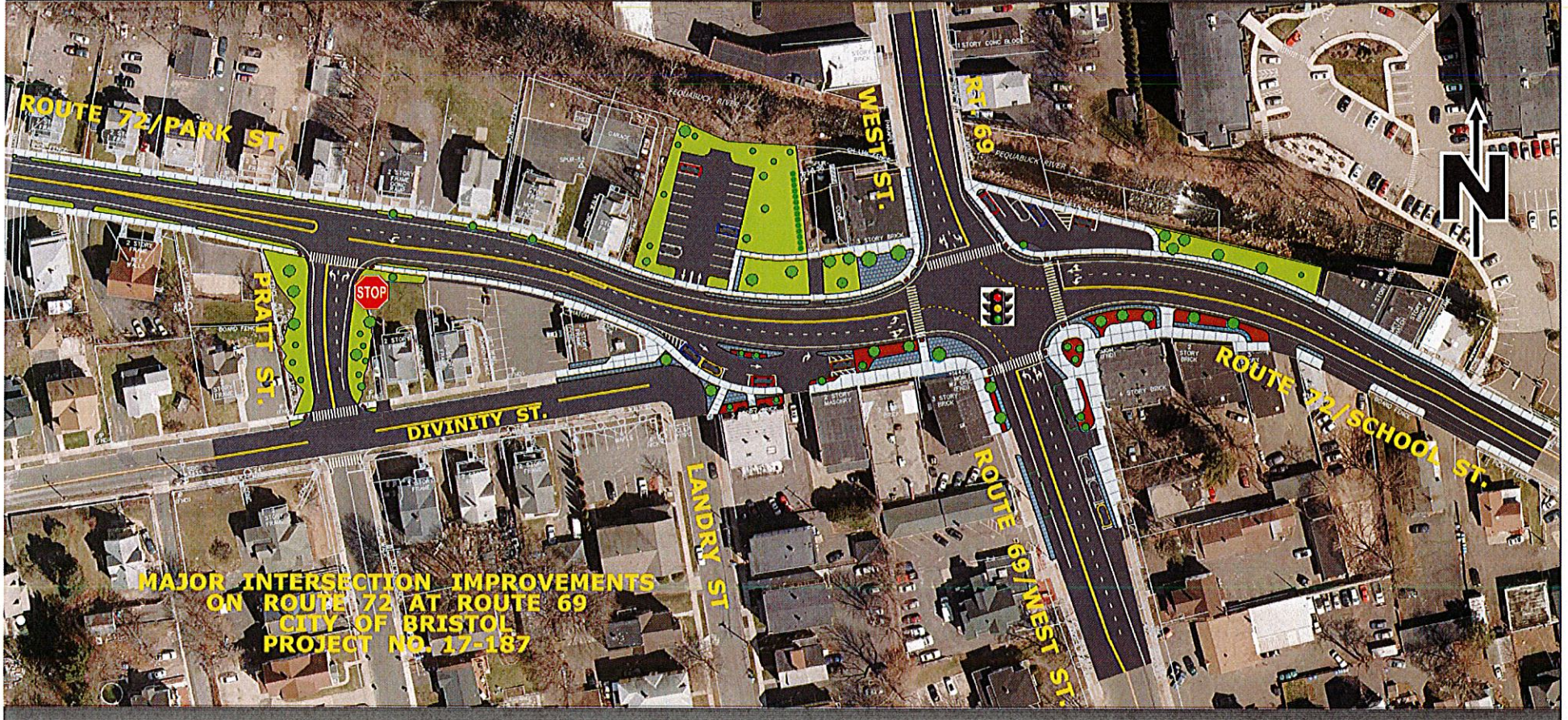




# Proposed Design

## Purpose

- Improve Operation/Reduce Congestion
- Increase Safety
- Accommodate Pedestrian and Bicyclist Travel.





# Route 69 & 72





# Route 69 & 72

Add Parking

4' Shoulders

Eliminate  
Overlap

Accommodate  
Trucks

Shift  
Alignment

Soften  
Curvature

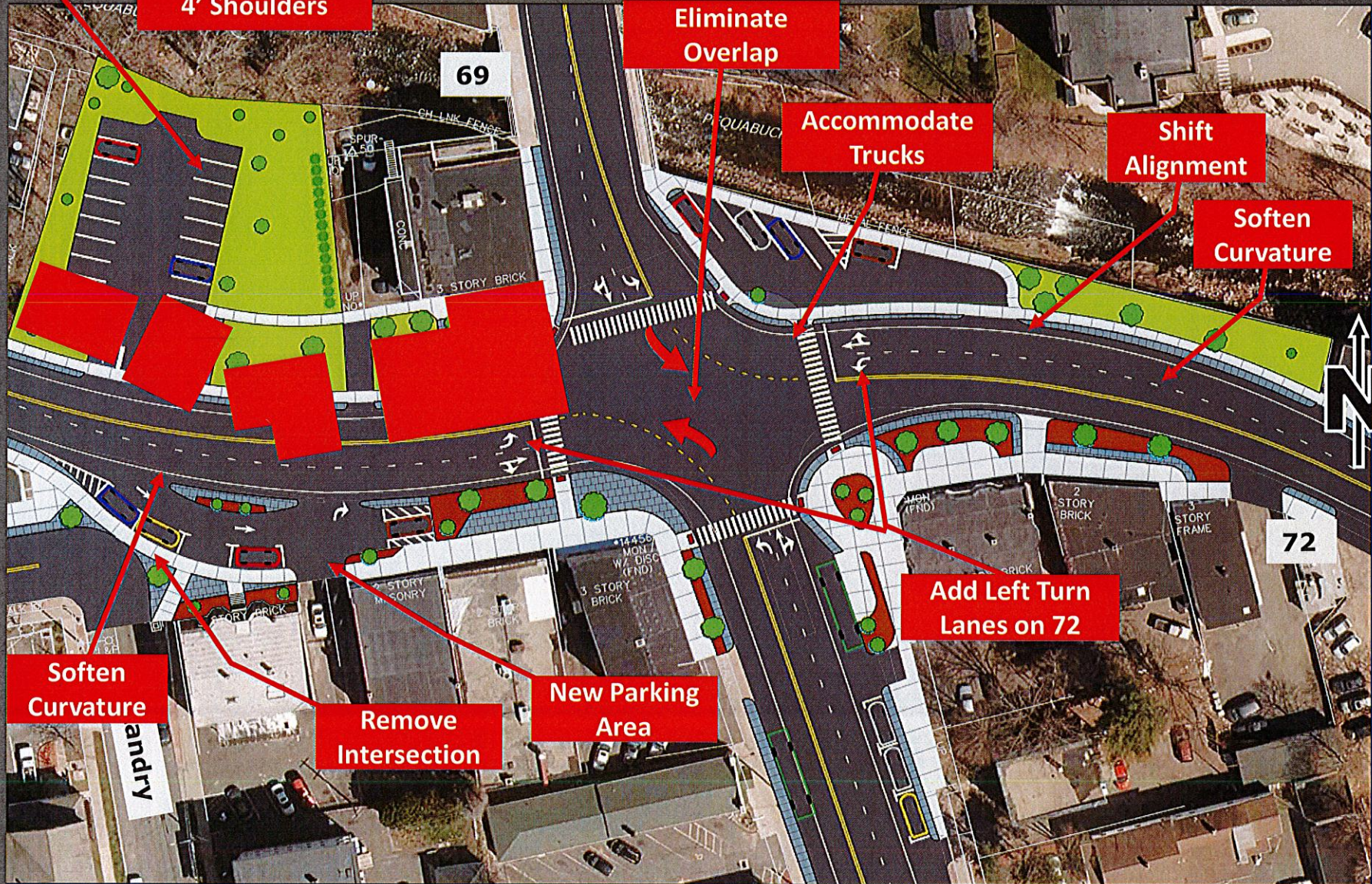


Add Left Turn  
Lanes on 72

Soften  
Curvature

Remove  
Intersection

New Parking  
Area

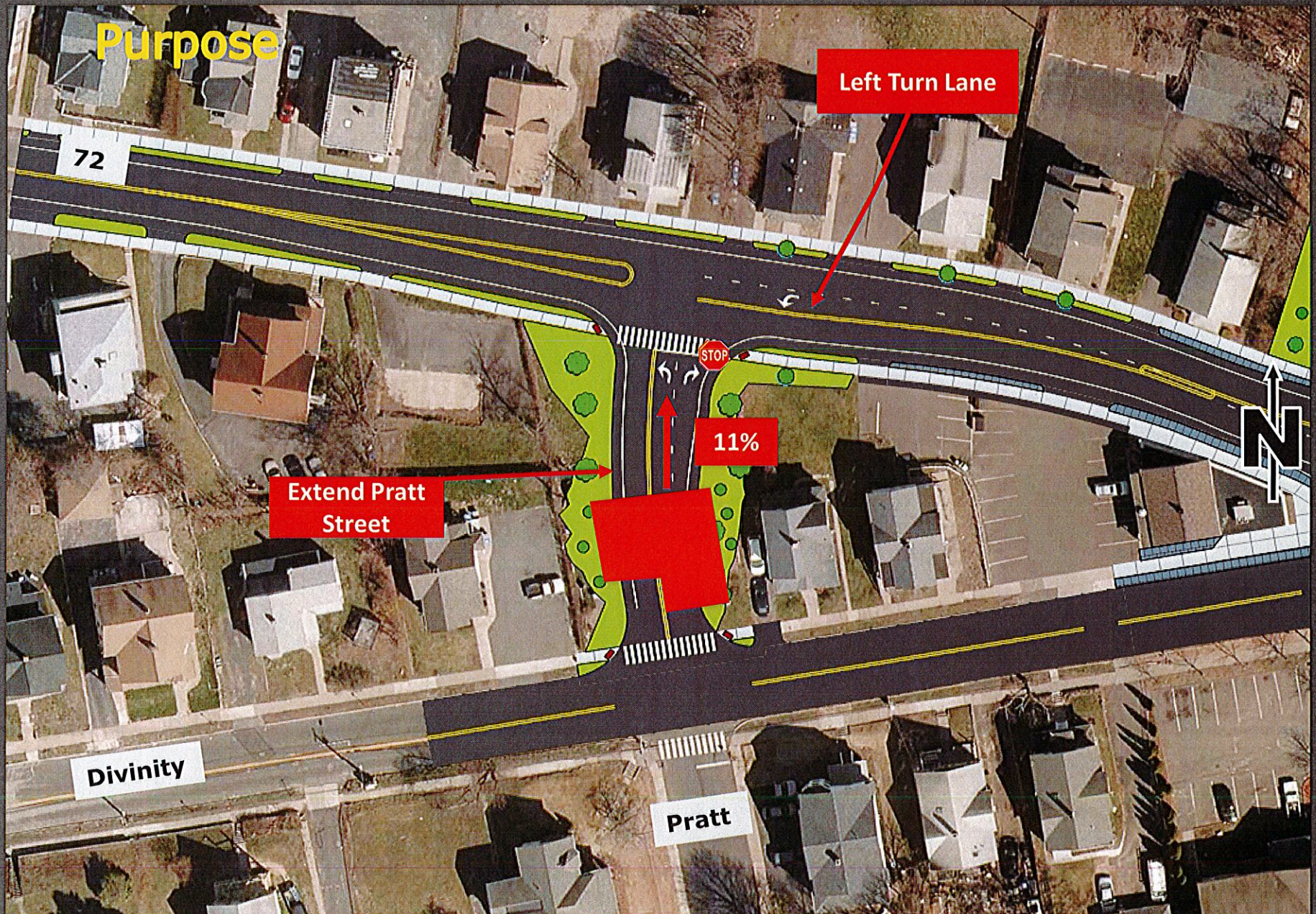








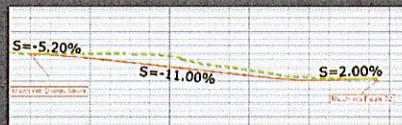
# Pratt Street





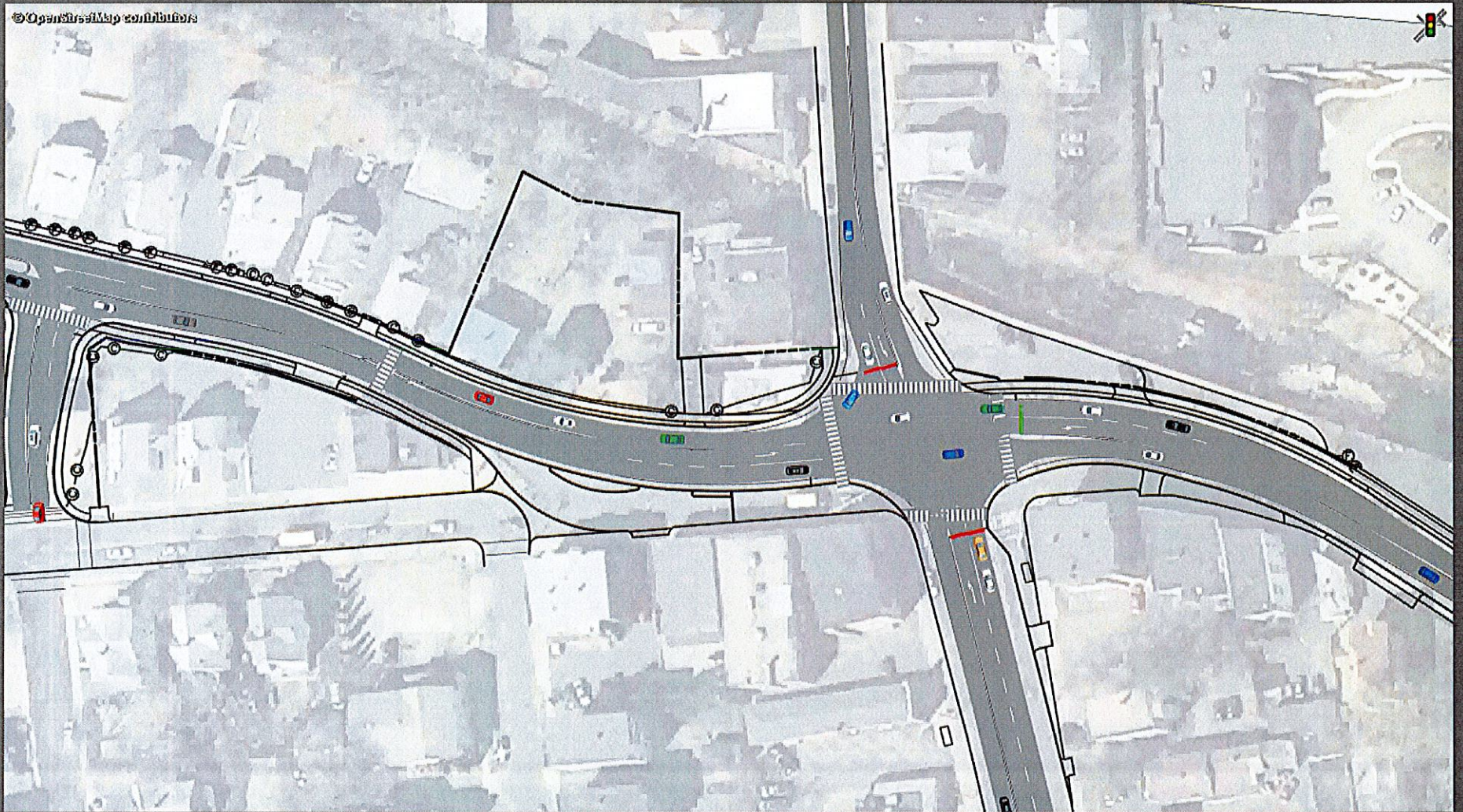
# Pratt Street Extension

## Steep Profile Grade





# Evening Rush Hour





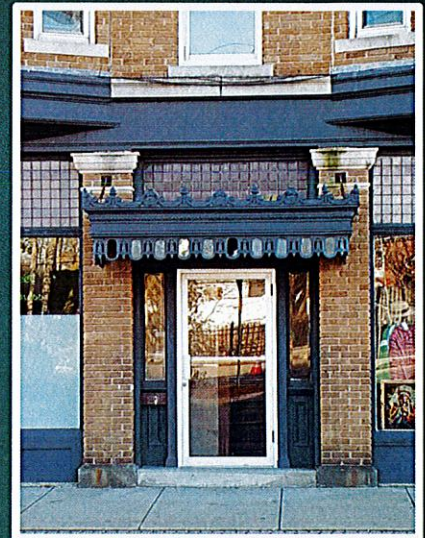
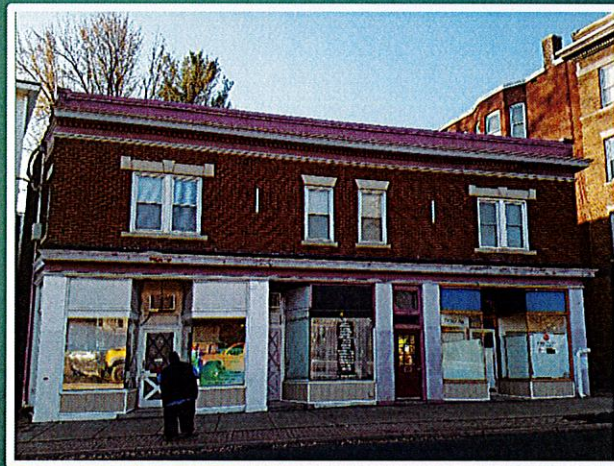
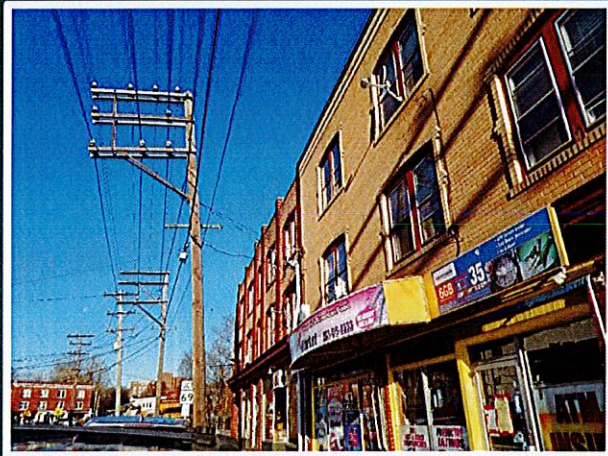


# Project 17-187 City of Bristol Intersection of CT Routes 72 & 69

- Maximize the design of pedestrian areas
- Coordinate new community spaces with buildings
- Use LID to sustain new trees and planted areas



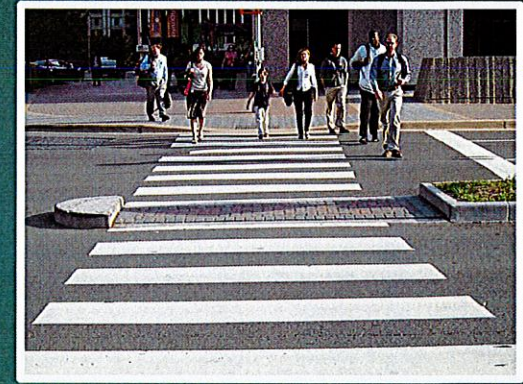
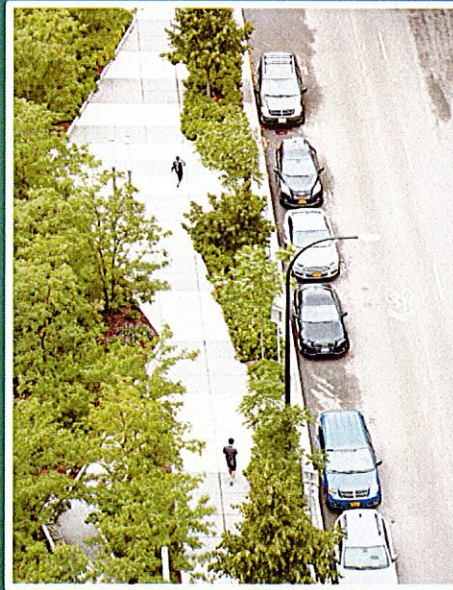
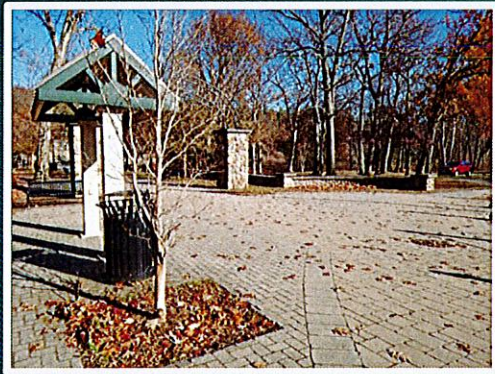
# Architecture







## Corridor Connections & Active Transportation

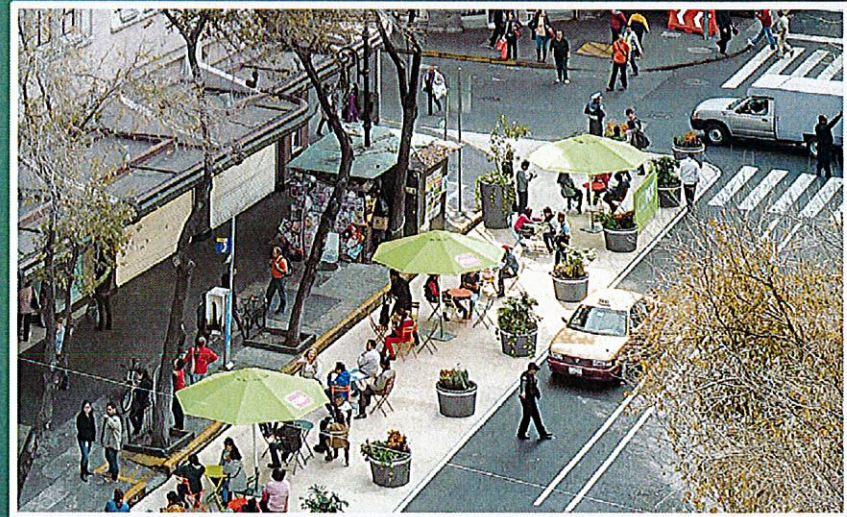




“The materials used in streetscapes  
is less important than the configurations “



Jeff Speck in the book 'Walkable City'





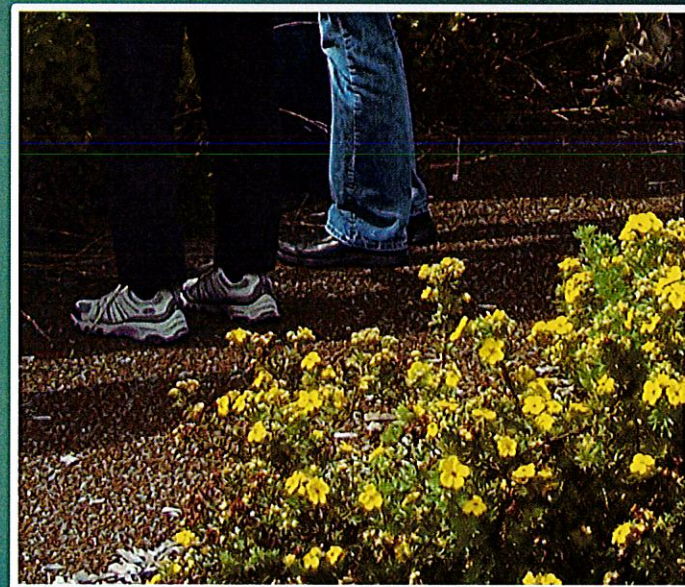
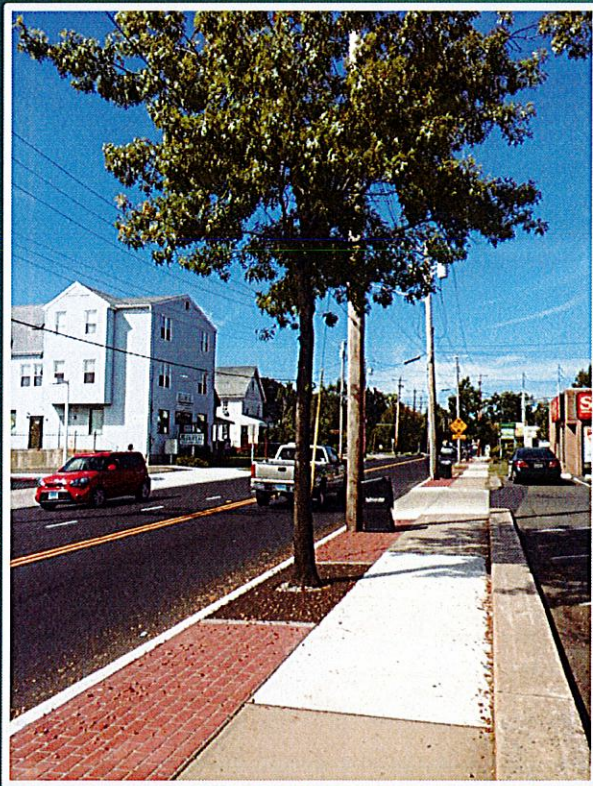


## Creating spatial definition



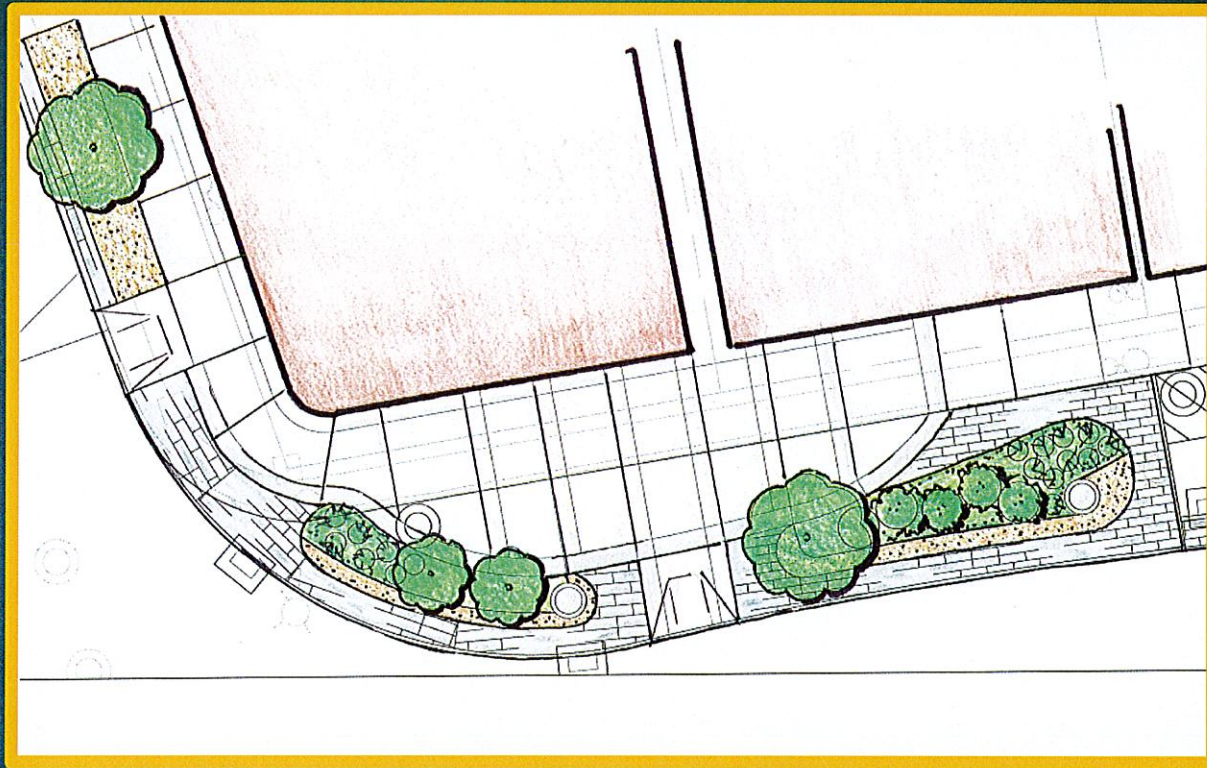


## Sustaining and enhancing new plantings





# Southwest Corner of Rt. 72





# Typical paving scheme



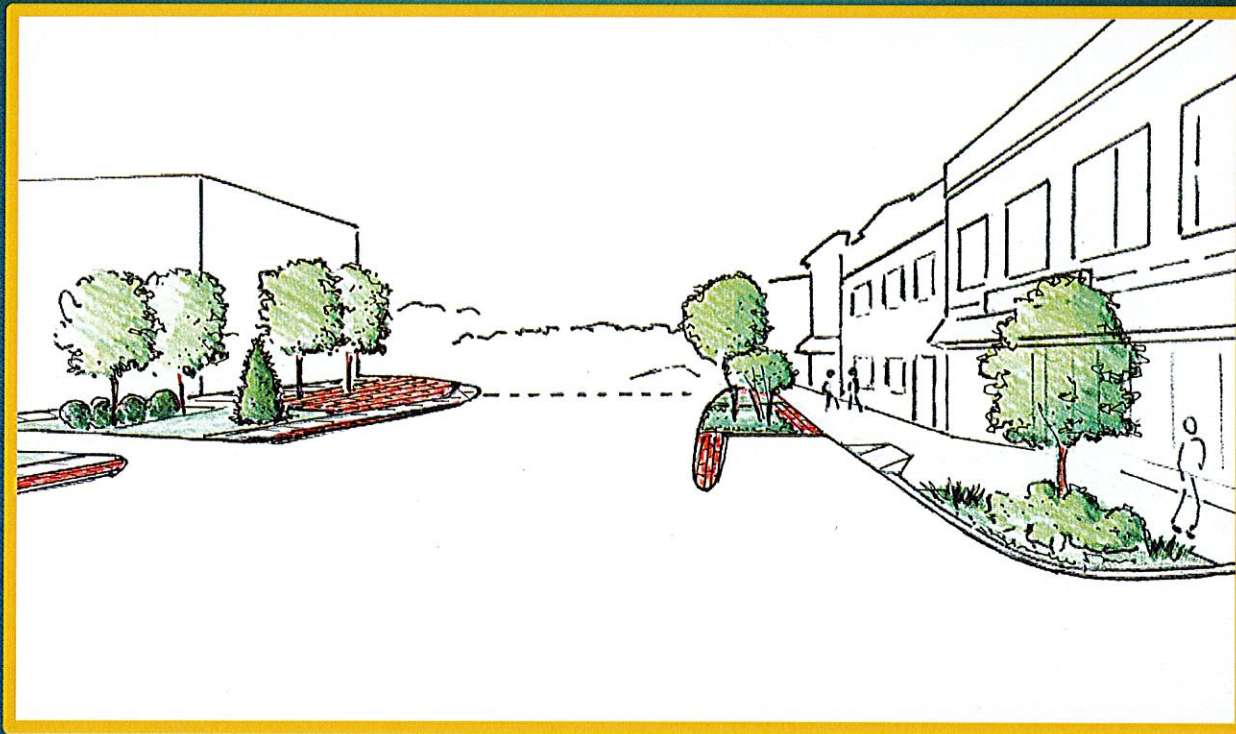


# Spatial Design at Historic Buildings



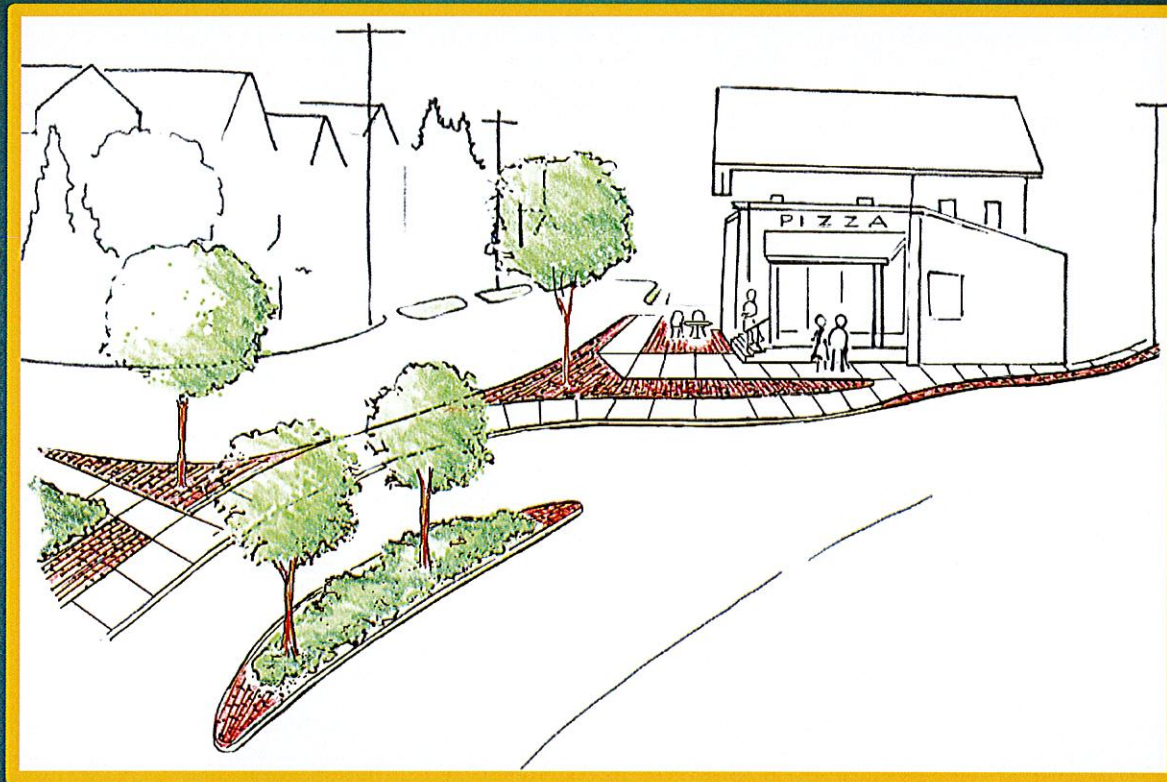


# View Towards Rt. 69 at new parking area & handicap parking space



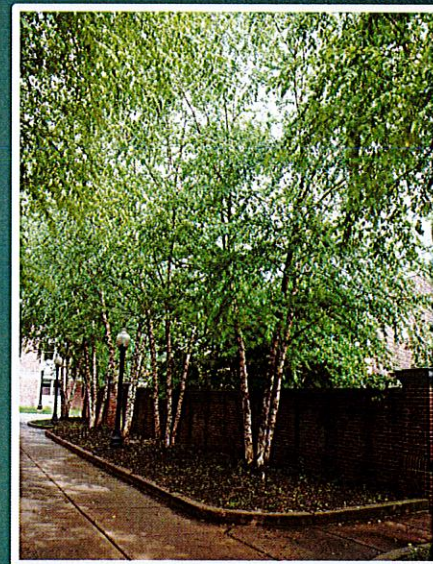
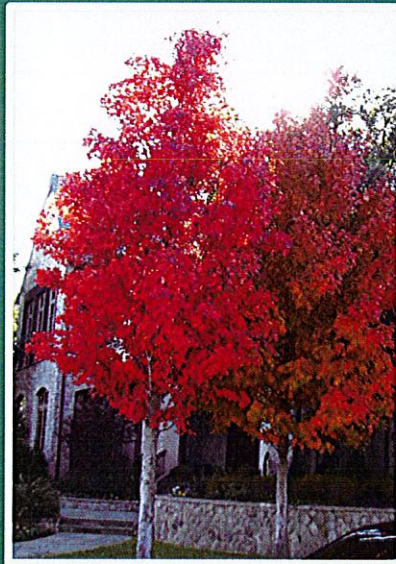
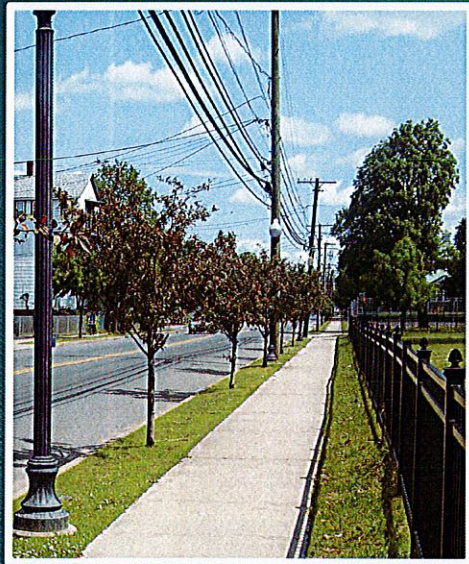


## View towards Landry St. & West Side Pizza





# Tree Planting



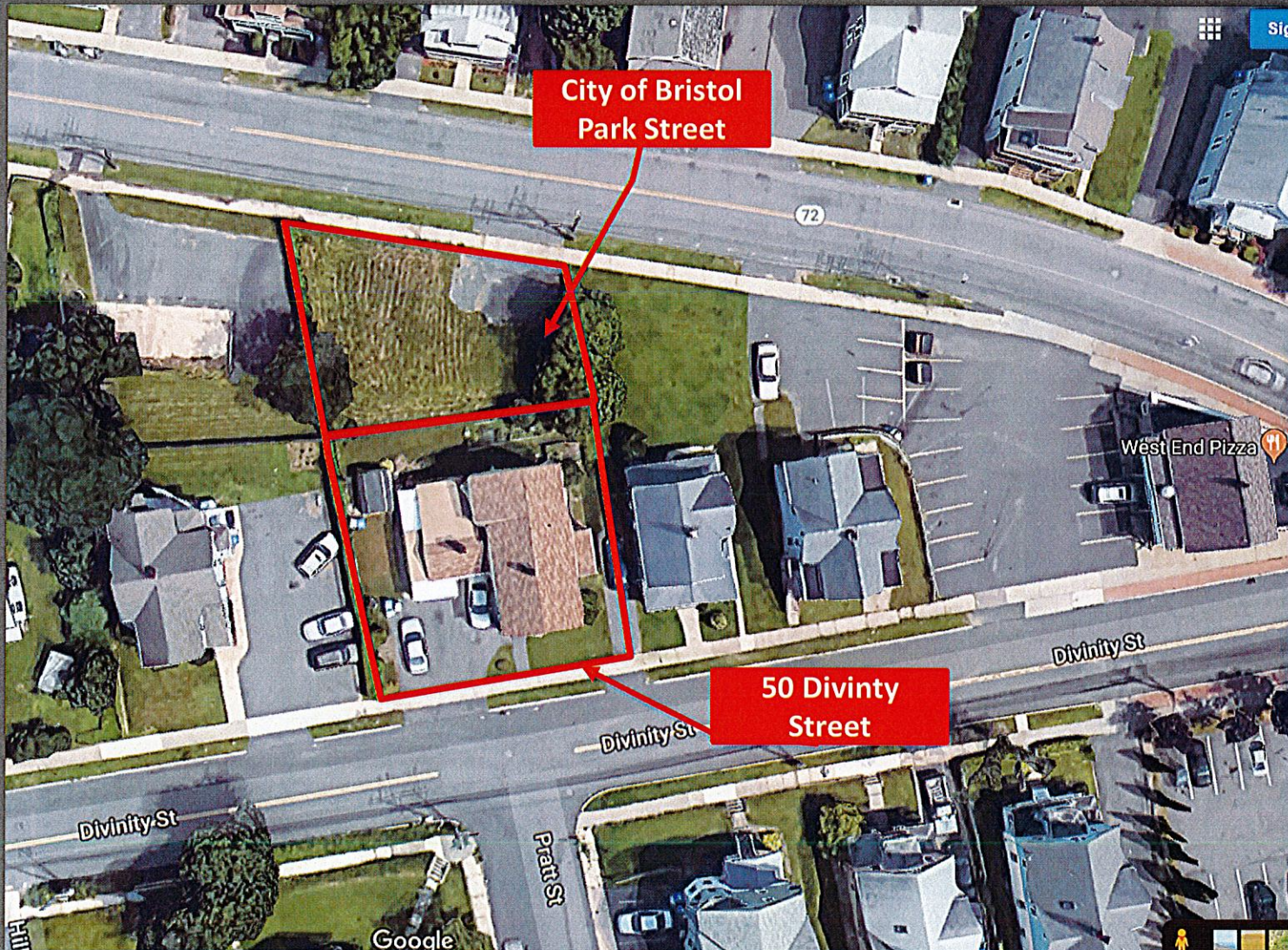


# Rights Of Way

- 5 Total property acquisitions
- 5 Partial property acquisitions (sliver takes)
- Various Easements and rights for minor work



# Pratt Street Extension Total Takes

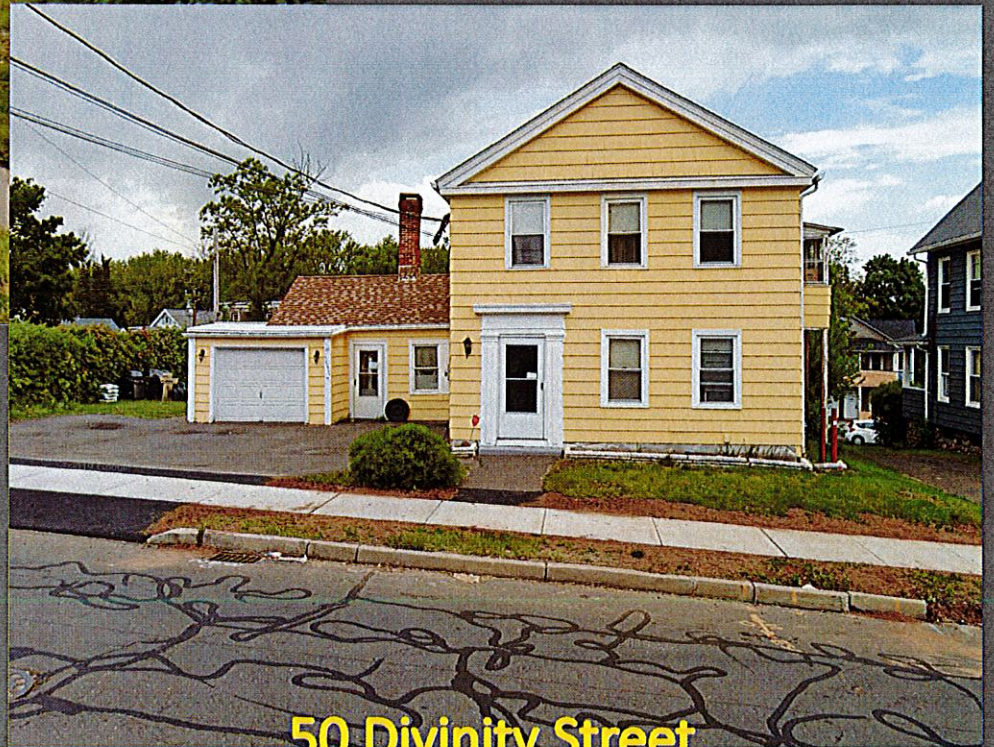




# Pratt Street Extension Total Takes



City of Bristol Park Street



50 Divinity Street



# 72 Realignment Total Takes





# Pratt Street Extension Total Takes



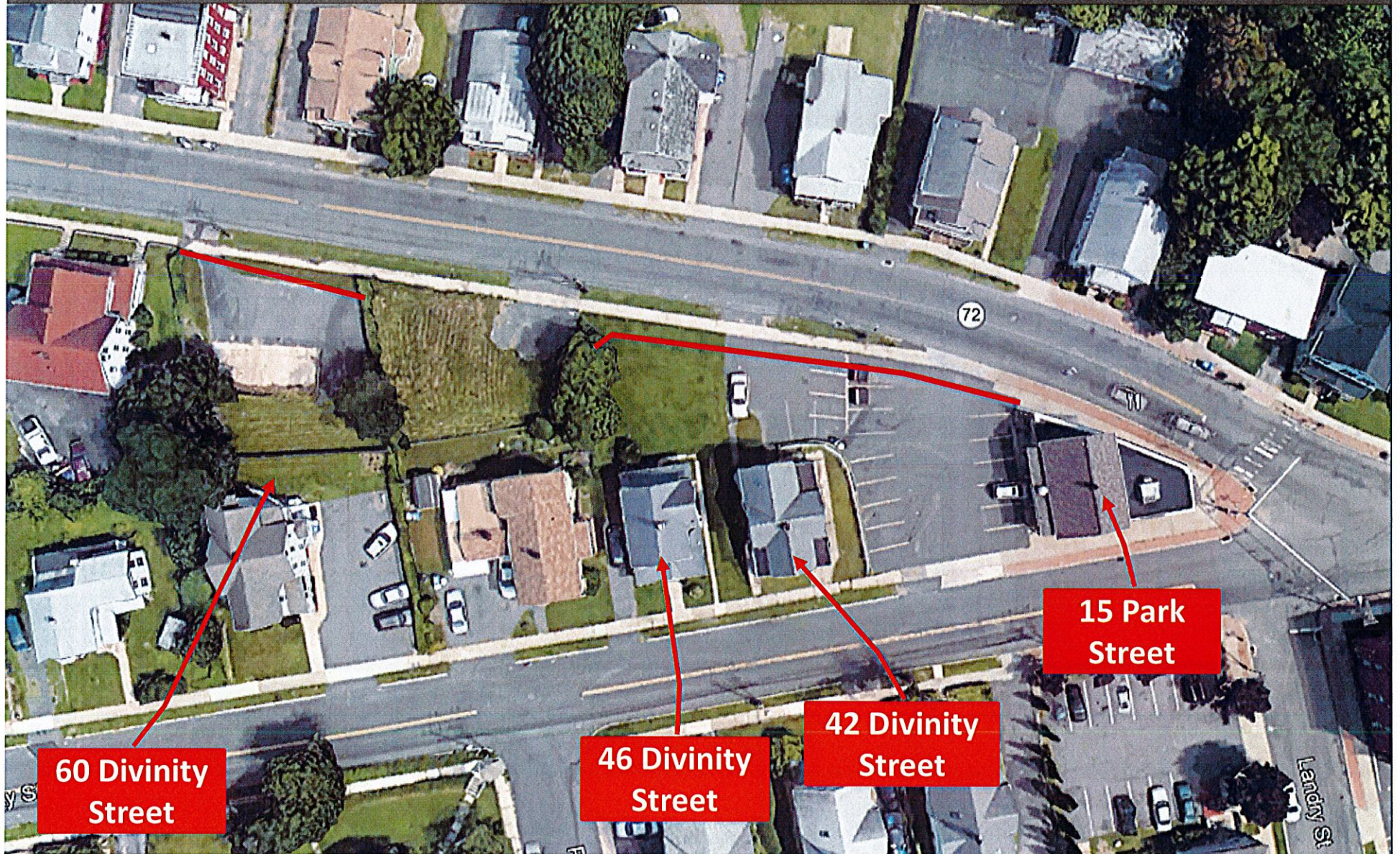
12 Park  
Street

2-8 Park Street

2 Divinity Street

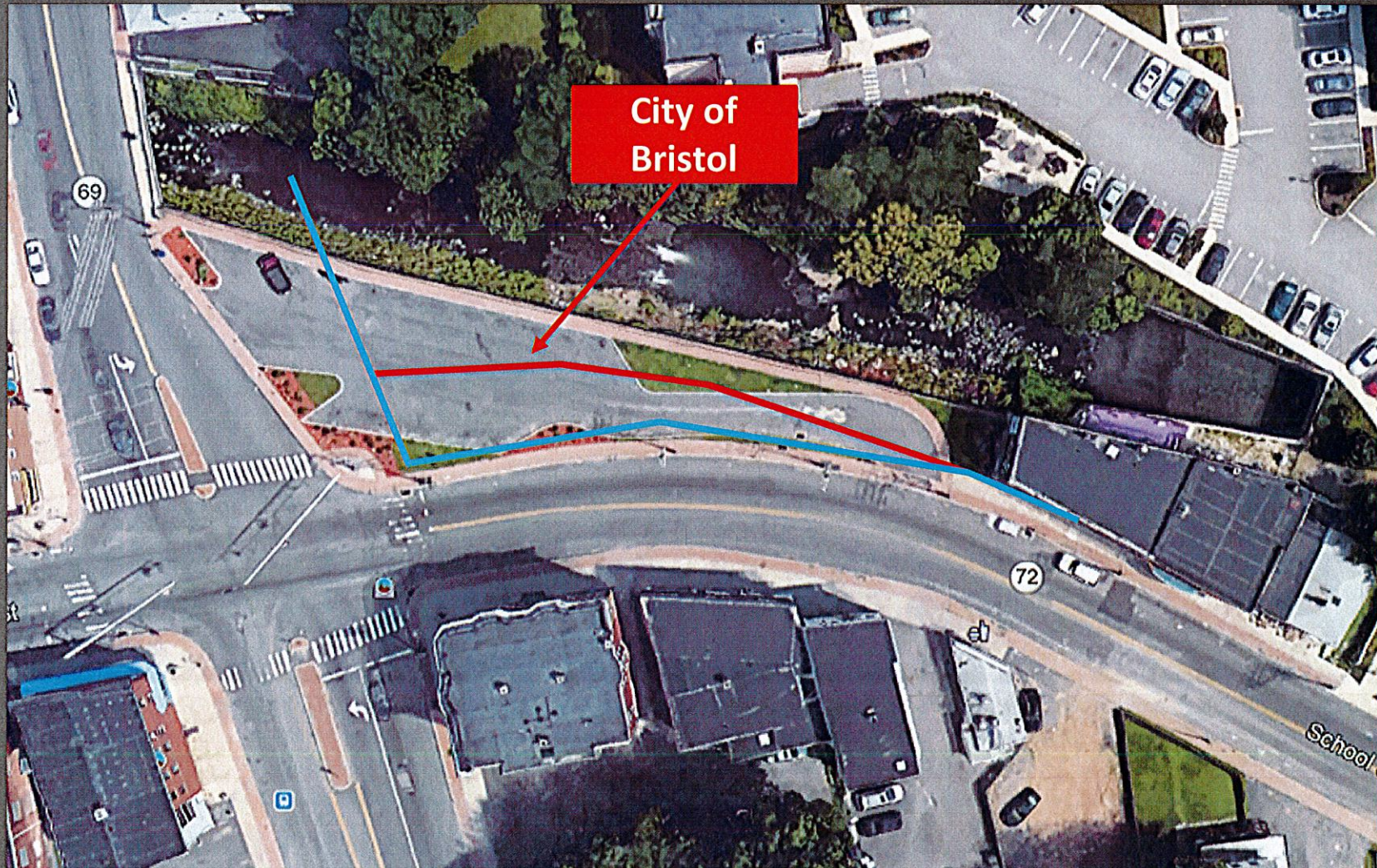


# 72 Realignment Partial Takes





# 72 Realignment Partial Takes





# **ROW - Relevant Law**

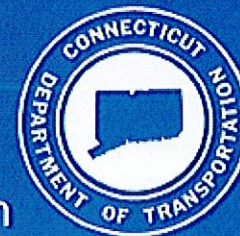
- **State of Connecticut**

**C.G.S. Sections 13a-73 & 13a-98e**

- **Federal**

**Uniform Relocation Assistance and Real Properties Acquisition Act of 1970, as amended.**

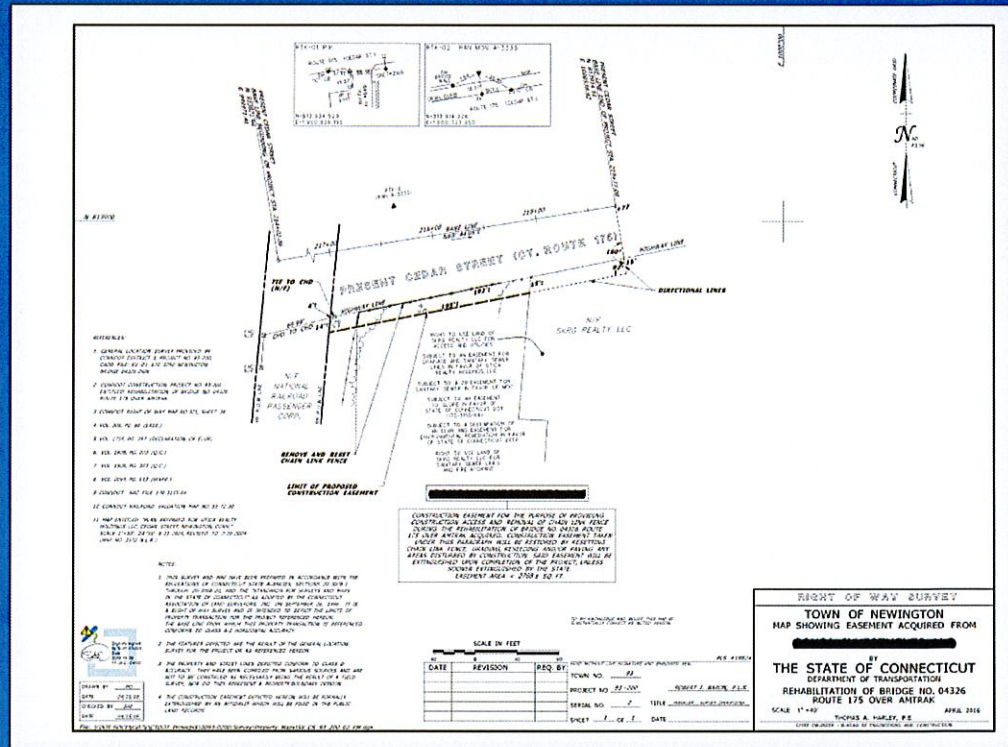
Connecticut Department of Transportation





# ROW - Acquisition Process

- Letter of Intent to Acquire
- Valuation
- Offer of Just Compensation
- Negotiation
- Acquisition
  - Agreement
  - Eminent Domain/Condemnation
    - » 6 month appeal period



Connecticut Department of Transportation



# **ROW – Relocation Benefits**

- **Advisory Services**
- **Moving & Related Expenses**
- **Replacement Housing Payment (Residential)**
- **Reestablishment Expenses (Business)**
- **A Right of Way agent will provide displacees with detailed relocation information specific to their situation.**





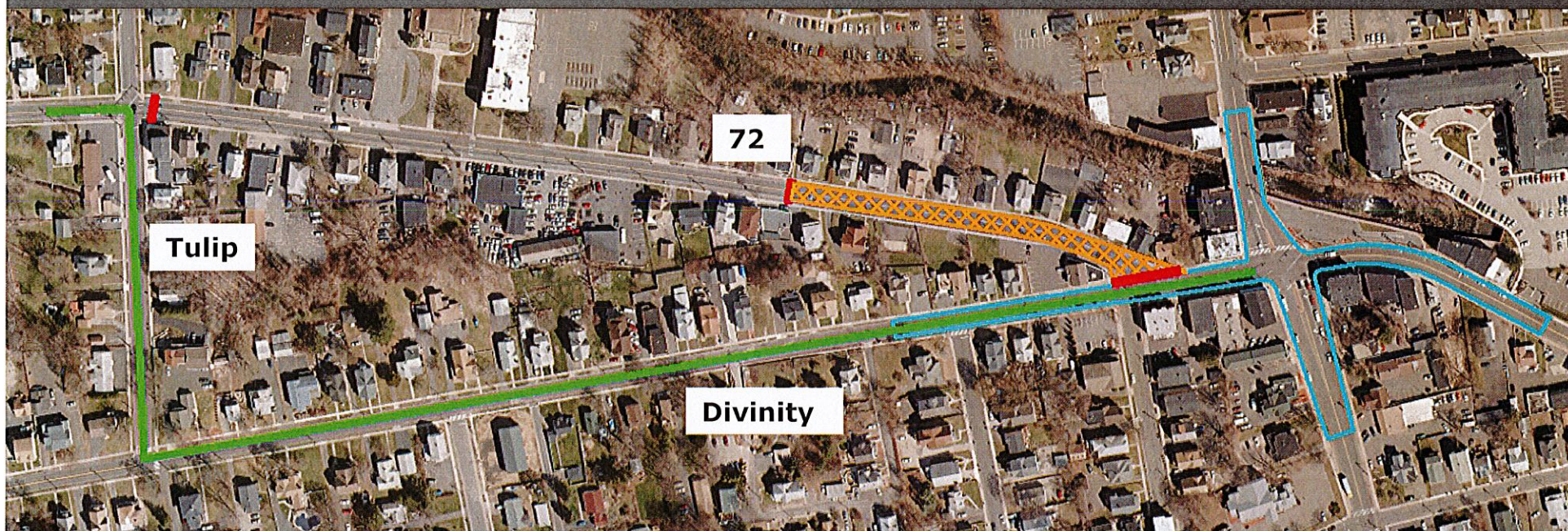
# Construction Considerations

- Property Access will be maintained
- Bi-directional travel maintained during Rush Hour
- Daytime lane closures
- Night work?
- Possible Detour on Divinity Street



# Detour Option

## Detour onto Tulip & Divinity Street





# Utilities

- Approximately 15 Utility Pole relocations
- Extensive Test Pits for Underground Utilities
  - Sewer
  - Gas
  - Water
  - Communications



# Current Schedule

Design Completion: Summer 2021

Construction: Spring 2022

Construction Duration: 2 Seasons

Construction Cost: \$6,000,000

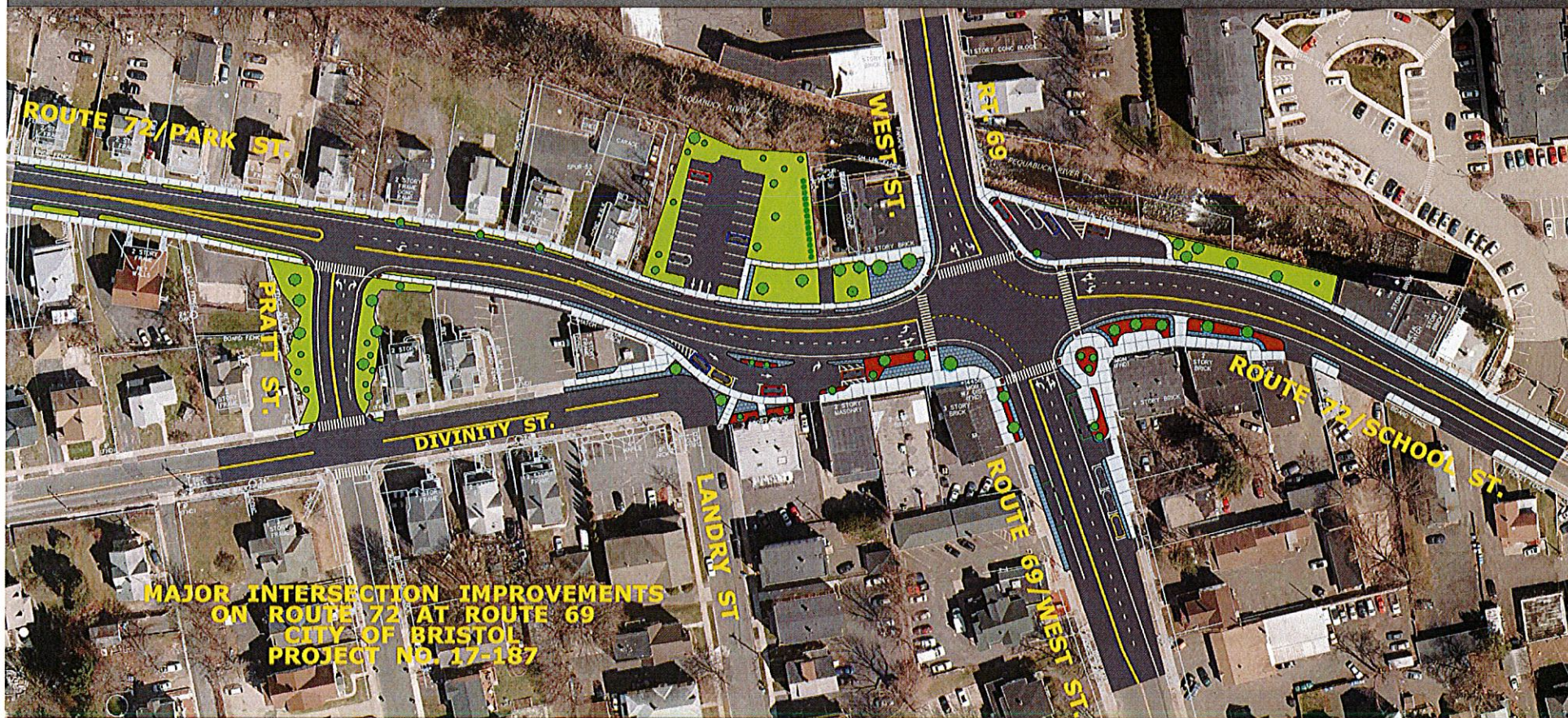
Funding

80% Federal

20% State



# Questions?





# Comments?

**Mr. Matthew R. Vail  
Transportation Principal Engineer  
Connecticut Department of Transportation  
P.O. Box 317546  
Newington, CT 06131**

**Email: [Matthew.Vail@CT.gov](mailto:Matthew.Vail@CT.gov)**